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PENDING CLAIMS (NO CHANGES)

1. (PREVIOUSLY PRESENTED) A retrieval system for retrieving an image from an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device including the image data base;

a retrieval device for retrieving said image while said compressed image data is in a compressed state; and

a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading prior to compression of said image data of said image to perform setup of said image data to achieve a predetermined reference value of the compressed image data.,

2. (PREVIOUSLY PRESENTED) The retrieval system according to claim 15, further comprising a compression device for compressing image data of said image to produce said compressed image data.

3. (CANCELLED)

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4.   (ORIGINAL)   The retrieval system according to claim 1, wherein said storage device stores said compressed image data of said image and information of said image under a correspondence therebetween.

5.   (ORIGINAL)   The retrieval system according to claim 1, wherein said information of a corresponding image is read from said data base in accordance with a result retrieved by said retrieval device.

6.   (PREVIOUSLY PRESENTED)   The retrieval system according to claim 1 wherein said storage device stores image data of said image after said image is split into a plurality of regions, and

wherein said retrieval device performs retrieval of said compressed image data after said image data in the regions, which are in a point symmetry relation with each other about a center of said image, are added.

7.   (ORIGINAL)   The retrieval system according to claim 1, wherein said compressed image data comprises spatial coefficients of a luminance signal and a color difference signal.

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8. (ORIGINAL) The retrieval system according to claim 7, wherein said retrieval device performs at least one of retrieval by comparing the spatial coefficients of the luminance signal up to a specified order with each other to select objects to be retrieved and thereafter by comparing the spatial coefficients of the color difference signal of the thus selected objects to be retrieved to another specified order with each other, and retrieval by comparing the spatial coefficients of the luminance signal up to a higher order than the previously specified order with each other.

9. (ORIGINAL) The retrieval system according to claim 1, wherein said retrieval device performs priority ranking of said compressed image data to be candidates.

10. (ORIGINAL) The retrieval system according to claim 9, wherein, after said compressed image data is extended, one or more images are represented as visible images in accordance with the result of said priority ranking.

11. (ORIGINAL) The retrieval system according to claim 4, wherein said information of said image is at least one of image data of the image of interest and information of image processing to which the image of interest is subjected.

12. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image processing;

a setting device for setting said image processing which said image processing device performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data thereof and information of said image processing to which said image or the image data thereof corresponding to said compressed image data is subjected under a correspondence therebetween;

a retrieval device for retrieving said image stored in said storage device while said compressed image data is in a compressed state to read said information of the image processing corresponding to the image of interest; and

a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading prior to compression of said image data of said image to perform setup of said image data to achieve a predetermined reference value of the compressed image data.

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13. (ORIGINAL) The image processing apparatus according to claim 12, wherein, when said information of the image processing corresponding to said image retrieved by said retrieval device is read out in accordance with an instruction for reprocessing said image or the image data thereof, said setting device reproduces said image processing to which said image or the image data thereof has previously been subjected using the thus read information of said image processing.

14. (PREVIOUSLY PRESENTED) The image processing apparatus according to claim 16, further comprising a compression device for compressing said image data of said image to produce said compressed image data.

15. (PREVIOUSLY PRESENTED) A retrieval system for retrieving an image from an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device including the image data base; and

a retrieval device for retrieving said image while said compressed image data is in a compressed state, wherein

said storage device stores compressed image data of split images in which said image is split into a plurality of regions and wherein said retrieval device performs retrieval of said

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image using said compressed image data after said compressed image data of said split images in regions which are in a point symmetry relation with each other about the center of said image are added.

16. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image processing;

a setting device for setting said image processing which said image processing device performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data thereof and information of said image processing to which said image or the image data thereof corresponding to said compressed image data is subjected under a correspondence therebetween, wherein said storage device stores compressed image data of split images in which said image is split into a plurality of regions; and

a retrieval device for retrieving said image stored in said storage device while said compressed image data is in a compressed state to read said information of the image processing corresponding to the image of interest, wherein said retrieval device performs retrieval of said image using said compressed image data after said compressed image data of said split images in regions which are in a point symmetry relation with each other about the center of said image are added.

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17. (PREVIOUSLY PRESENTED)   The retrieval system according to claim 1, wherein said normalization of said image data is performed so that averages of the compressed image data of images become equal to each other.

18. (PREVIOUSLY PRESENTED)   The retrieval system according to claim 12, wherein said normalization of said image data is performed so that averages of the compressed image data of images become equal to each other.

19. (PREVIOUSLY PRESENTED)   A retrieval system for retrieving an image from an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device including the image data base;

a retrieval device for retrieving said image while said compressed image data is in a compressed state; and

a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading to perform setup of said image data to achieve a predetermined reference value of the compressed image data;

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wherein said fluctuation of said image data is due to at least one of (i) changes of light when scanning said image, (ii) changes in reading positions when scanning said image, (iii) changes in a physical condition or reading position of a photographic print when scanning the photographic print, or (iv) changes in said image data made by altering image data from a digital camera.

20. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19, said fluctuation of said image data being due to changes of light when scanning said image or changes in reading positions when scanning said image.

21. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19, said fluctuation of said image data being due to changes in a physical condition or reading position of a photographic print when scanning the photographic print.

22. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19, said fluctuation of said image data being due to changes in said image data made by altering image data from a digital camera.

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23. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image processing;

a setting device for setting said image processing which said image processing device performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data thereof and information of said image processing to which said image or the image data thereof corresponding to said compressed image data is subjected under a correspondence therebetween;

a retrieval device for retrieving said image stored in said storage device while said compressed image data is in a compressed state to read said information of the image processing corresponding to the image of interest; and

a compression device for compressing image data of said image to produce said compressed image data, wherein said compression device performs normalization for correcting fluctuation of said image data in reading to perform setup of said image data to achieve a predetermined reference value of the compressed image data;

wherein said fluctuation of said image data is due to at least one of (i) changes of light when scanning said image, (ii) changes in reading positions when scanning said image, (iii)

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changes in a physical condition or reading position of a photographic print when scanning

the photographic print, or (iv) changes in said image data made by altering image data from a

digital camera.

24. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes of light when scanning

said image or changes in reading positions when scanning said image.

25. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes in a physical condition or

reading position of a photographic print when scanning the photographic print.

26. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes in said image data made

by altering image data from a digital camera.